5

ABSTRACT

The present invention relates to a method of introducing organic molecules carrying genetic information into isolated target cells, which comprises the step of passing a supernatant comprising said organic molecules through a fluidized collection of said target cells during an essentially constant flow. The fluidisation is provided by directing a flow of the supernatant so as to essentially counteract the gravitational force of the target cells, or alternatively a force applied thereon. Thus, the present method enables an efficient introduction of genetic information into the target cells.